

# Sustainability Cell Convener Selection Assignment

## Question 2

Flaws in the first submitted version of code:

### 1. Inaccessible Heading Structure

**Problem:** Using `<div class="title">` and `<div class="subtitle">` is bad for screen readers and SEO.

**Fix:** Use semantic headings to reflect content hierarchy.

**Original:**

```
<div class="subtitle" id="club">Sustainability Cell, IIT Bombay</div>

<div class="subtitle">presents</div>


<div class="title">Airathon 2024</div>

<div class="subtitle">Strategies for a Cleaner Mumbai</div>

<h2>Collaborate. Innovate. Breathe Easy.</h2>
```

**Fixed:**

```
<h1 class="subtitle" id="club">Sustainability Cell, IIT Bombay</h3>

<h2 class="subtitle">presents</h2>


<h1 class="title">Airathon 2024</h1>

<h2 class="subtitle">Create strategies for a Cleaner Mumbai</h2>

<h2>Collaborate. Innovate. Breathe Easy.</h2>
```

## 2. Non-Responsive Image Container

**Problem:** Fixed height (260px) causes issues on small/mobile screens.

**Fix:** Use aspect-ratio for a responsive container that keeps proportions.

**Original Code:**

```
.event-image-container {  
    width: 100%;  
    height: 260px;
```

**Fixed Code:**

```
.event-image-container {  
    width: 100%;  
    height: auto;  
    aspect-ratio: 16 / 9; /*Change 1 : Responsive ratio instead of fixed  
height */
```

## 3. No viewport meta tag:

**Problem:** Missing <meta name="viewport" content="width=device-width, initial-scale=1" /> for proper mobile responsiveness.

**Fix:** include that tag in the code at start.

**Other:**

**Missing href link in register button.**

**Can be fixed if the form link is provided.**